

Video Investigator Gen IV

WHEN YOU HAVE A NEED TO KNOW VIDEO INVESTIGATOR

Professional Video/Audio Wireless Surveillance System



- Wireless User Selectable 4-Channel Video/Audio Surveillance System
- Digital Video/Audio Recorder
- Color LCD Flat Panel TFT Active Matrix Display
- Three Mode Operation; Portable Rechargeable Battery, Cigarette Lighter DC Jack, AC Wall Outlet
- Wireless Range Up To 1500 Feet (line of sight)
- Wireless Body Video/Audio Included (with button pinhole camera & miniature microphone)
- Compatible With CCTV Cameras, Thermal Imaging Cameras, Night Vision Cameras
- Rugged Construction



The **Video Investigator** is designed for covert surveillance use by law enforcement and security organizations. Four Channel digital wireless technology provides high quality monitoring of suspect activity. The **Video Investigator** enables video and audio surveillance for a variety of covert applications.

High quality video images are produced by utilizing low light level camera technology. The audio sensor is an ultra sensitive microphone that suppresses unwanted background noise and enhances voice information. To support court evidence requirements, the **Video Investigator** is equipped with a date/time overlay that is recorded with the surveillance video.

Insure that your organization is equipped and prepared to capture necessary courtroom evidence information. The **Video Investigator** adds the necessary dimension to your organization's capabilities to stay on the edge of technology.

Applications

- **Controlled Substance Interdiction**
- **Covert Motel Surveillance**
- **Covert Vehicle Surveillance**
- **Covert House Surveillance**
- **Remote "Wireless" Monitoring/Recording**

Standard Equipment

- **Pinhole Lens**
- **Ultra Sensitive Microphone**
- **High Sensitivity Digital Camera**
- **Monitor/Recorder (Digital8, Color LCD Flat Panel TFT Active Matrix 7.0" Display)**
- **Four-Channel Wireless Video/Audio Transmitter/Receiver Set (Up to 1500 feet range)**
- **Body Video/Audio Kit**
- **Wireless Pinhole Camera with Audio**
- **Weatherproof Carrying Case**
- **Operator manual**



Body Video/Audio Kit



Buttonhole camera



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Specifications

Subject to change without notice

Recorder/Receiver/Display

- Tape Format Digital8/Hi 8mm/8mm
- Recording Modes: 2 hr (Hi 8); 1 hr (digital 8)
- Video Signal Format RS-170
- Rewind/Fast Forward Time 5.25 min (with Hi8-120 tape)
- Display 7" TFT wide angle viewing display Color or B&W; 16:19 aspect ratio
- Display Type LCD Flat Panel TFT Active Matrix Display
- Brightness Super Hi 400cd/cm²
- Max Viewing Angle Vert: 90deg Horiz:120deg
- Input Signal NTSC
- Power Consumption (In Record Mode) Recorder 0.41A (In Record Mode); Receiver/Display (0.6A)
- Weight Recorder (1.4 lbs); Receiver/Display (2.7 lbs)

Camera

- Color (buttonhole pinhole lens; matching buttons included) Color
- Sensitivity 1 lux
- CCD Format 1/3" Sony CCD, 512H x 492V pixels
- Resolution (Equivalent TV Lines) 420 lines
- Lens Type Pinhole (button type)
- Lens Optical Characteristics: 3.7mm F/2.8, 90 Deg HFOV
- Power consumption 110mA
- Weight..... 2.5 oz
- Size 0.93H x 1.1W x 0.75D (in)

Microphone (part of buttonhole camera)

- Frequency Response 150 - 9000 Hz
- Signal-to-Noise Ratio -22db
- Dynamic Range 120db
- Harmonic Distortion < 3%
- Size 0.35 Diameter X 1.3L (in)

Electrical

- Power Source Rechargeable Sealed Battery (12VDC)
- Power Consumption (Refer to individual components)
Receiver Section: ~ 1.0 A
Transmitter Section: ~ 0.64 A
- Operating Time with Fully Charged Batteries ~2 hours

Interfaces

- VCR Compatible Video/Audio Output RCA jacks; Firewire interface

Wireless

- Frequency 2.4 GHz (2.413, 2.432, 2.451, 2.470GHz)
- Channels Four Channel User Selectable
- Antenna Type Hi gain Omni Dipole 3dB gain
- Transmission Range Up to 1500 ft Range (line of sight)
- Transmission Format Video and Audio Transmission
- Power Consumption Transmitter (530mA)
- Weight 2.0 lbs (with 3.5Ah battery)

Physical

- Case Durable Weatherproof Hard Case With Latches
- Dimensions 18-1/2" x 14-1/16" x 6-15/16"
- Weight ~35 lbs (varies with equipment options).

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Please call for additional information.



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